



STATE OF ALASKA
DEPARTMENT OF
COMMERCE
COMMUNITY AND
ECONOMIC DEVELOPMENT

Mike Dunleavy, Governor
Julie Sande, Commissioner
Keith Kurber II, Chairman

Regulatory Commission of Alaska

April 21, 2023

In reply refer to: Tariff Section
File: TA547-18
LO #: L2300140

Anthony M. Izzo
Chief Executive Officer
Matanuska Electric Association, Inc.
P. O. Box 2929
Palmer, AK 99645

Dear Mr. Izzo:

Matanuska Electric Association, Inc. (MEA) filed TA547-18 on March 31, 2023, seeking to update its Cost of Power Adjustment and Small Facility Power Purchase Rate. On April 21, 2023, the Regulatory Commission of Alaska approved Tariff Sheet Nos. 92.2 and 107, filed March 31, 2023, by MEA with TA547-18. The effective date of the tariff sheets is April 1, 2023.

Enclosed are validated copies of the approved tariff sheets.

BY DIRECTION OF THE COMMISSION

Sincerely,

REGULATORY COMMISSION OF ALASKA

[Becki Alvey \(Apr 21, 2023 09:09 AKDT\)](#)

Becki Alvey
Acting Advisory Section Manager

Enclosures

cc: Tyler Clark
Manager, Financial Planning and Regulatory Affairs
Matanuska Electric Association, Inc.
P. O. Box 2929
Palmer, AK 99645

MATANUSKA ELECTRIC ASSOCIATION, INC.**COST OF POWER ADJUSTMENT**

(Continued)

E. Determination of Cost of Power Adjustment

Estimated costs beginning April 1, 2023:

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(1) Cost of Fuel

(1.10)	EGS - Hilcorp Alaska, LLC Fuel Gas (MEA-02, as amended)	\$10,172,847	R
(1.11)	Transportation Charges	\$542,072	R
(1.20)	EGS - Shoreside Petroleum, Inc. ULSD#2 Fuel (MEA-03D)	\$123,178	R
(1.30)	Reserved for Future Use	\$0	
(1.35)	Short-term Purchases of Natural Gas	\$0	
(1.40)	Total Cost of Fuel and Transportation	\$10,838,097	R
(1.50)	Projected Retail Sales (kWh)	171,591,000	R
(1.60)	Fuel Cost (per kWh)	\$0.06316	R

(2) Cost of Purchased Power

(2.10)	Bradley Lake Purchases	\$933,495	I
(2.11a)	Inter-utility Sales	\$0	
(2.11b)	Inter-utility Purchases	\$0	
(2.12)	Other Purchases	\$0	
(2.13)	Spinning Reserve Purchases	\$0	
(2.14)	Wheeling Charges	\$146,081	R
(2.15)	Tight Power Pool Transactions (Net)	\$294,000	R
(2.16a)	MOA Eklutna Hydro Power Purchases	\$280,741	I
(2.16b)	Independent Power Producer Energy Purchases	\$0	
(2.20)	Total Cost of Purchased Power	\$1,654,317	I
(2.30)	Projected Retail Sales (kWh)	171,591,000	R
(2.40)	Purchased Power Cost (per kWh)	\$0.00964	I

(3) Cost of Power Balance Account

(3.10)	Actual Balance as of December 31, 2022	(\$1,263,006)	T, I
(3.20)	Estimated Balance as of March 31, 2023	(\$658,082)	T, I
(3.30)	Balancing Account Estimate to be Recovered	(\$658,082)	I
(3.40)	Projected Retail Sales (kWh)	171,591,000	R
(3.50)	Balancing Account Estimate (per kWh)	(\$0.00384)	I

(4) Total Cost of Power to be Recovered:

(4.10)	Fuel Cost (per kWh)	\$0.06316	R
(4.20)	Purchased Power Cost (per kWh)	\$0.00964	I
(4.30)	Balancing Account Estimate (per kWh)	(\$0.00384)	I
(4.40)	Cost to be Recovered (per kWh)	\$0.06896	R

(5) Base Cost of Power

(5.10)	Base Cost of Power (per kWh)	\$0	
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(6) Cost of Power Adjustment

(6.10)	Line (4.40) Minus Line (5.10), (per kWh)	\$0.06896	R
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Tariff Advice No TA547-18

Effective April 1, 2023

Issued by: MATANUSKA ELECTRIC ASSOCIATION, INC.

By:

Anthony M. Izzo

Title:

Chief Executive Officer

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MAR 31 2023

STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

RCA 18 61st Revised

Sheet No. 107

Canceling

60th Revised

Sheet No. 107

MATANUSKA ELECTRIC ASSOCIATION, INC.

SCHEDULE NO. QF-1

**GENERAL RULES AND PURCHASE AND SALE RATES FOR QUALIFYING
FACILITIES WITH A DESIGN CAPACITY OF 100 KW OR LESS (Continued)**

RATES (Continued)

The method of determining the Small Facility Power Purchase Rate follows:

The Association will apply the historical cost of fuel and transportation, inter-utility purchases, and variable operations and maintenance expense from the three-month period used to project costs and sales in the Cost of Power Adjustment clause revision. This figure will be derived from fuel, transportation, and purchased power invoices; measurements of energy generated, sold, or purchased; and variable operation and maintenance expense applicable to the historical quarter. A ratio of kilowatt-hours sold to kilowatt-hours generated or purchased for the historical quarter will be used to convert the avoided fuel, transportation and inter-utility purchase expenses to a kilowatt-hour-sold basis. This calculation will then be added to the variable operation and maintenance expense to produce the Small Facility Power Purchase Rate.

All costs and kilowatt-hours generated or sold are from historical activity from the quarter used to project costs and sales in the Cost of Power Adjustment clause revision.

A. Total Cost of Fuel and Transportation	\$	14,127,606	I
B. Cost of Inter-Utility Purchases	\$	817,161	I
C. Generation from EGS (kWh)		141,490,010	I
D. Inter-Utility Purchases (kWh)		69,968,000	I
E. Total Generation and Purchases from All Sources (kWh)		244,766,723	I
F. Ratio of FGS Generation and Inter-Utility Purchases to Total Generation and Purchases from All Sources (C + D) ÷ E		86.4%	I
G. Total System Sales (kWh)		212,166,657	I
H. Avoided Fuel, Transportation & Purchases (¢/kWh) (A + B) ÷ (F × G)		8.154 ¢/kWh	I
I. Avoided Variable O&M (¢/kWh)		0.002 ¢/kWh	I
J. Small Facility Power Purchase Rate	H + I	8.156 ¢/kWh	I

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Effective: April 1, 2023

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By:  Anthony M. Izzo

Title: Chief Executive Officer